



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN PATENT APPLICATION of:
TORU HIRAI

Confirmation Number: 4793

Application No.: 10/705,794

Group Art Unit: 2644

Filed: November 7, 2003

Examiner: WALTER F. BRINEY III

For: MULTI-CHANNEL ECHO CANCEL METHOD, MULTI-CHANNEL SOUND
TRANSFER METHOD, STEREO ECHO CANCELLER, STEREO SOUND TRANSFER
APPARATUS AND TRANSFER FUNCTION CALCULATION APPARATUS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R.
1.136 apply. Applicant petitions for a 1 month extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated
as shown below:

| CLAIMS | | REMAINING HIGHEST NO. | | PRESENT | | RATE | ADDIT. | | |
|---|-----------|-----------------------|----------|---------|---|----------------|--------|-----|--------|
| | AFTER | PREVIOUSLY | PAID FOR | EXTRA | | | | | |
| | AMENDMENT | | | | | | | FEE | |
| TOTAL | 20 | - | 52 | = | 0 | X \$ 50.00 | = | \$ | 0.00 |
| INDEP. | 9 | - | 25 | = | 0 | X \$ 200.00 | = | \$ | 0.00 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | | + \$ 360.00 | = | \$ | 0.00 |
| TOTAL ADDITIONAL CLAIM FEE | | | | | | | | \$ | 0.00 |
| EXTENSION OF TIME FEE | | | | | | | | \$ | 120.00 |
| GRAND TOTAL | | | | | | | | \$ | 120.00 |

FEE PAYMENT

Authorization is hereby made to charge the amount of \$120.00 to Deposit Account No. 161805. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: July 6, 2005

PILLSBURY WINTHROP SHAW PITTMAN LLP
725 South Figueroa Street
Suite 2800
Los Angeles, CA 90017-5406
213 488-7253



MARK R. KENDRICK
Reg. No. 48468

CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is *mandatory*; Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



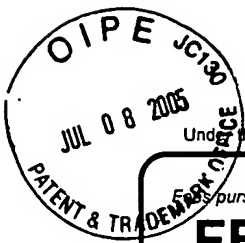
Signature

Date: July 6, 2005

MARK R. KENDRICK

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(j). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Effective on 12/08/2004.
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 10/705,794 |
| Filing Date | November 7, 2003 |
| First Named Inventor | TORU HIRAI |
| Examiner Name | Walter F. Briney III |
| Art Unit | 2644 |
| Attorney Docket No. | 51270-305144 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 161805 Deposit Account Name: See 1 in Addendum

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fees(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fee Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|---------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

| Fee Description | Small Entity | |
|---|--------------|----------|
| | Fee (\$) | Fee (\$) |
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims 52** Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims

20 32 0 0.00 Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

9 16 0 0.00

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

100 0 0 250.00 250.00

(round up to a whole number) x

4. OTHER FEE(S)

Non-English Specification, 130 fee (no small entity discount)

Other: Extension for Response Within First Month

Fee Paid (\$)

120.00

SUBMITTED BY

| | | | | | |
|-------------------|------------------|-----------------------------------|--------------|-----------|--------------|
| Signature | | Registration No. (Attorney/Agent) | 48468 | Telephone | 213-488-7253 |
| Name (Print/Type) | Mark R. Kendrick | Date | July 6, 2005 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Addendum

1. PILLSBURY WINTHROP SHAW PITTMAN LLP
2. -25**XXX



PATENT
51270-305144

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Hirai, et al.)
Serial No: 10/705,794)
Filed: November 7, 2003)
For: MULTI-CHANNEL ECHO CANCEL)
METHOD, MULTI-CHANNEL SOUND)
TRANSFER METHOD, STEREO ECHO)
CANCELLER, STEREO SOUND TRANSFER)
APPARATUS AND TRANSFER FUNCTION)
CALCULATION APPARATUS)

Art Unit: 2644
Examiner: Walter F. Briney III

I hereby certify that this correspondence is
being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed to:
Hon. Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450, on

July 6, 2005
Date of Deposit

Mark Kendrick
Name

Mark Kendrick 07 / 06 / 2005
Signature Date

AMENDMENT AND ELECTION
IN RESPONSE TO RESTRICTION REQUIREMENT

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Briney III:

In response to the Office Communication dated May 18, 2005 in connection with
the above-identified application, the period for response being extended to July 18,
2005 by the accompanying petition for one month extension of time, please consider
the following amendment and remarks.

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